



PTO/SB/08a (08-03)
Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/516,587
Filing Date	December 3, 2004
First Named Inventor	Akiko NISHI , et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	12218/42

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number + Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
WV	1	US 5,168,048	08-18-1992	Quax	

MR

1-17-7

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ + Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
WV	2	JP 4-228073	12-01-1992	GIST BROCADES NV [NL]	Corresponds to US 5,168,048	ABS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
WV	3	Crowder, Michael, W., et al., "Overexpression, Purification, and Characterization of the Cloned Metallo-β-Lactamase L1 from <i>Stenotrophomonas maltophilia</i> , <i>Antimicrobial Agents and Chemotherapy</i> , Vol. 42, No. 4, Apr. 1998, p. 921-926.	
WV	4	Hernández-Jústiz, O., et al., "Evaluation of different enzymes as catalysts for the production of β-lactam antibiotics following a kinetically controlled strategy, <i>Enzyme and Microbial Technology</i> 25, April 1999, p. 336-343.	

Examiner Signature WV Date Considered 02/02/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.